

FILE 'USPATFULL' ENTERED AT 10:10:51 ON 10 JAN 2001

L1 226 S 308073-81-6/RN OR (KF (W) (6008 OR 6009 OR 6011)) OR
308073-7
L2 26 S 244624-56-4/RN OR (ABIL (W) (EM97 OR (EM (W) 97)))
L3 250 S L1 OR L2
L4 869 S (SILOXANE OR SILOXANE OR POLYSILOXANE) (3A)
(POLYOXYETHYLEN?
L5 1093 S L3 OR L4
L6 132661 S EMULSION
L7 381 S L5 AND L6
L8 103838 S ((TITANIUM OR ZIRCONIUM OR CERIUM) (W) DIOXIDE) OR ((ZINE
OR
✓L9 142 S L7 AND L8 - *pigment*
L10 2143 S MICA (3A) (((TITANIUM OR IRON) (W) OXIDE) OR PIGMENT OR
(BISM
✓L11 24 S L7 AND L10 - *pearlescent pigment*
L12 1105 S (DISODIUM (3A) (PONCEAU OR (ALZARIN (W) GREEN) OR
TARTRAZINE
L13 3 S L7 AND L12 - *weird pigment*
L14 24315 S ((SILOXANE OR SILICONE OR POLYSILOXANE) (W) OIL) OR
POLYDIORG
L15 12 S (CYCLOTETRADIMETHYL OR CYCLOPENTADIMETHYL OR
CYCLOHEXADIMETHY
L16 24316 S L14 OR L15 - *silicone oil*
✓L17 198 S L7 AND L16 - *is/silicone oil*
L18 22137 S SILICONE (3A) (GUM OR WAX OR RESIN)
✓L19 85 S L7 AND L18 - *add. silicone*
✓L20 56560 S (ANIMAL OR PLANT OR MINERAL) (3A) OIL
✓L21 141 S L7 AND L20 - *add. oil*
L22 144768 S SUNSCREEN OR UV OR ANTIOXIDANT OR FRAGRANCE OR PERFUME OR
CER
✓L23 189 S L7 AND L22 - *active*
L24 268989 S EMULSIFIER OR EMULSIFYING OR SURFACTANT OR (SURFACE (W)
ACTIV
✓L25 370 S L7 AND L24 - *surfactant or thickener*
L26 419281 S TALC OR SILICA OR KAOLIN OR TEFLON OR STARCH OR (MOTHER
(1W)
✓L27 223 S L7 AND L26 - *filler = thickener (?)*
✓L28 38722 S FILMFORMER OR FILMFORMING OR (FILM (W) (FORMER OR FORMING))
✓L29 55 S L7 AND L28 - *film former*
L30 18 S PHENYLSILICONE (3A) OIL
L31 0 S L7 AND L30
L32 120872 S CREAM OR LOTION OR MILK OR CREME OR SERUM
✓L33 162 S L7 AND L32 - *product*

L23 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 1999:183836 CAPLUS
 DOCUMENT NUMBER: 130:227504
 TITLE: **Hair** treatment preparations
 INVENTOR(S): Omoto, Tsunetaka; Tashima, Masaru
 PATENT ASSIGNEE(S): Lion Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11071242	A2	19990316	JP 1997-247769	19970828 <--

OTHER SOURCE(S): MARPAT 130:227504
 AB **Hair** treatment prepn. showing **hair** damage protecting effects contain: [a] wax-type microemulsion substances, [b] cationic surfactants and [c] silicone oil. A **hair** treatment prepn. contained wax microemulsion substances [contg. carnauba wax, polyethylene laurate and purified water] 10.0, **KF-6011** 1.0, stearyltrimethylammonium chloride 0.6, ethanol 20.0 and purified water to 100 %.

Intervening 102(e)

WEST

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L1: Entry 4 of 6

File: DWPI

Mar 16, 1999

DERWENT-ACC-NO: 1999-248413

DERWENT-WEEK: 199924

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TITLE: Agent for treatment of hair - comprises waxy emulsified fine substance, silicone oil and quaternary ammonium salt cationic surfactant

PATENT-ASSIGNEE:

ASSIGNEE

CODE

LION CORP

LIOY

PRIORITY-DATA:

1997JP-0247769

August 28, 1997

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 11071242 A</u>	March 16, 1999	N/A	006	A61K007/06

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-NO
JP11071242A	August 28, 1997	1997JP-0247769	N/A

INT-CL (IPC): A61K 7/06

ABSTRACTED-PUB-NO: JP11071242A

BASIC-ABSTRACT:

Agent for treatment of hair, comprises waxy emulsified fine substance, silicone oil, and cationic surfactant of the formula $[(R1)(R3)N(R2)(R4)]^+ X1^-$ (1) or $[(R6)N(R)5(R7)-(CH2CH2O)n-H]^+ X2^-$ (2). R1= 8-22 C (hydroxy)alkyl; R2, R3 = 1-3 C are (hydroxy)alkyl or benzyl; and R4= R1 or R2). R5, R6, R7 = 8-20 C alkyl, methyl, ethyl or hydroxyethyl; n = 3-10; X2 = halogen, methyl or ethyl sulphuric residue.

ADVANTAGE - Fluffing of hair can be prevented.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: AGENT TREAT HAIR COMPRISE WAX EMULSION FINE SUBSTANCE SILICONE OIL QUATERNARY AMMONIUM SALT CATION SURFACTANT

DERWENT-CLASS: A96 D21 E19

CPI-CODES: A06-A00E3; A10-E18; A12-V04C; D08-B05; E10-A22B;

CHEMICAL-CODES:

Chemical Indexing M3 *01*
Fragmentation Code

G010 G019 G100 H1 H181 H401 H402 H403 H404 H481
H482 H483 H484 K0 L640 L699 L7 L722 M210 M211
M212 M213 M214 M215 M216 M220 M221 M222 M223 M224
M225 M226 M231 M232 M233 M273 M280 M281 M282 M283
M311 M312 M313 M314 M315 M316 M320 M321 M322 M323
M331 M332 M333 M340 M342 M373 M383 M391 M392 M393
M414 M416 M510 M520 M531 M532 M533 M540 M620 M640
M650 M781 M903 M904 Q252 Q616 R013 R021 R022 R023
R044

Markush Compounds

199921-FIX01-K 199921-FIX01-U

Chemical Indexing M3 *02*

Fragmentation Code

H1 H181 H4 H401 H402 H481 H482 H5 H582 H583
H584 H589 H8 K0 L7 L722 M210 M211 M212 M220
M221 M222 M223 M224 M225 M226 M231 M232 M233 M273
M282 M283 M312 M323 M332 M342 M383 M393 M416 M620
M640 M650 M781 M903 M904 Q252 Q616 R013 R021 R022
R023 R044

Markush Compounds

199921-FIX02-K 199921-FIX02-U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; R00351 G1558 D01 D23 D22 D31 D42 D50 D73 D82 F47 ; H0000 ;
H0237*R ; P0055 ; P8004 P0975 P0964 D01 D10 D11 D50 D82 F34 ; M9999 M2153*R ; M9999
M2324 ; M9999 M2700 Polymer Index [1.2] 018 ; ND01 ; Q9999 Q9187 Q9165 ; Q9999 Q9110 ;
B9999 B5094 B4977 B4740 Polymer Index [1.3] 018 ; S* 6A 7A*R ; H0157 Polymer Index [2.1]
018 ; P1445*R F81 Si 4A ; S9999 S1376 Polymer Index [2.2] 018 ; ND01 ; Q9999 Q9187 Q9165

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1999-072904

Intervening 102(e)

L19 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1998:293269 CAPLUS
DOCUMENT NUMBER: 129:32143
TITLE: Transparent or translucent emulsified **cosmetic**
stock
INVENTOR(S): Sato, Yumiko; Yamamoto, Tomoyuki
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
	JP 10120524	A2	19980512	JP 1996-277979	19961021 <--
AB	The stock, requiring no treatment of special homogenizer and showing good stability and no stickiness on use contains (a) a silicone oil with dynamic viscosity at 25.degree. .ltoreq.10 CSt and (b) a polyoxyalkylene-modified silicone surfactant.				

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L19 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2001 ACS
TI Transparent or translucent emulsified **cosmetic** stock
PI JP 10120524 A2 19980512 Heisei

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 10120524	A2	19980512	JP 1996-277979	19961021 <--
ST	transparent translucent emulsified cosmetic stock; silicone oil surfactant cosmetic emulsion				
IT	Polysiloxanes, biological studies RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (Me-; transparent or translucent emulsified cosmetic stock showing good stability and no stickiness)				
IT	Polysiloxanes, biological studies RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (polyoxyalkylene-; transparent or translucent emulsified cosmetic stock showing good stability and no stickiness)				
IT	Polysiloxanes, biological studies RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (polyoxyethylene-polyoxypropylene-, KF 6008; transparent or translucent emulsified cosmetic stock showing good stability and no stickiness)				
IT	Polyoxyalkylenes, biological studies RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (polysiloxane-; transparent or translucent emulsified cosmetic stock showing good stability and no stickiness)				
IT	Emulsifying agents (silicone; transparent or translucent emulsified cosmetic stock showing good stability and no stickiness)				
IT	Cosmetic emulsions (transparent or translucent emulsified cosmetic stock showing				

good stability and no stickiness)

IT Polysiloxanes, biological studies
RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(transparent or translucent emulsified **cosmetic** stock showing good stability and no stickiness)

IT 143793-07-1, SH 3775C
RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(transparent or translucent emulsified **cosmetic** stock showing good stability and no stickiness)

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L1: Entry 5 of 6

File: DWPI

May 12, 1998

DERWENT-ACC-NO: 1998-328353

DERWENT-WEEK: 199829

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TITLE: Transparent or semi-transparent emulsified cosmetics - comprises silicone oil and silicone group surface active agent, with suitable kinematic viscosity

PATENT-ASSIGNEE:

ASSIGNEE

CODE

KAO CORP

KAOS

PRIORITY-DATA:

1996JP-0277979

October 21, 1996

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10120524 A	May 12, 1998	N/A	002	A61K007/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-NO
JP10120524A	October 21, 1996	1996JP-0277979	N/A

INT-CL (IPC): A61K 7/00

ABSTRACTED-PUB-NO: JP10120524A

BASIC-ABSTRACT:

Transparent or semi-transparent emulsified cosmetics, comprises silicone oil as main ingredient. A silicone group surface active agent is also included in the composition. The kinematic viscosity of silicone oil is approximately at most 10cSt at 25 deg. C.

ADVANTAGE - The emulsified cosmetic avoids the need for mechanical processing and offers the dried touch associated with silicone oil.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: TRANSPARENT SEMI TRANSPARENT EMULSION COSMETIC COMPRISE SILICONE OIL SILICONE GROUP SURFACE ACTIVE AGENT SUIT KINEMATIC VISCOSITY

DERWENT-CLASS: A96 D21

CPI-CODES: A06-A00E3; A12-V04; D08-B;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; P1445*R F81 Si 4A ; S9999 S1376 Polymer Index [1.2] 018 ; ND01 ; B9999 B4397 B4240 ; Q9999 Q9165*R ; Q9999 Q9110 ; B9999 B3587 B3554

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-101118